

FIG. 1

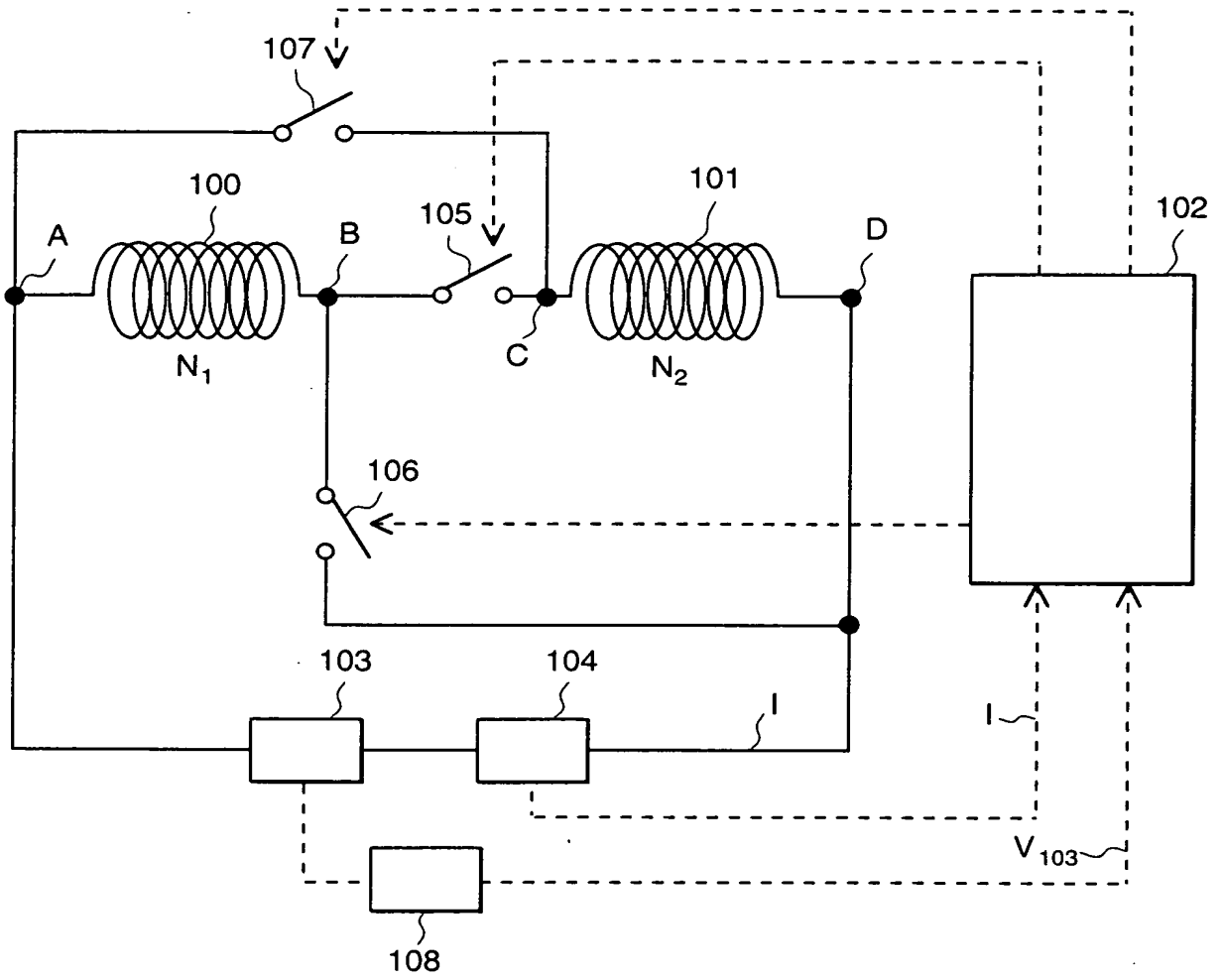


FIG. 2

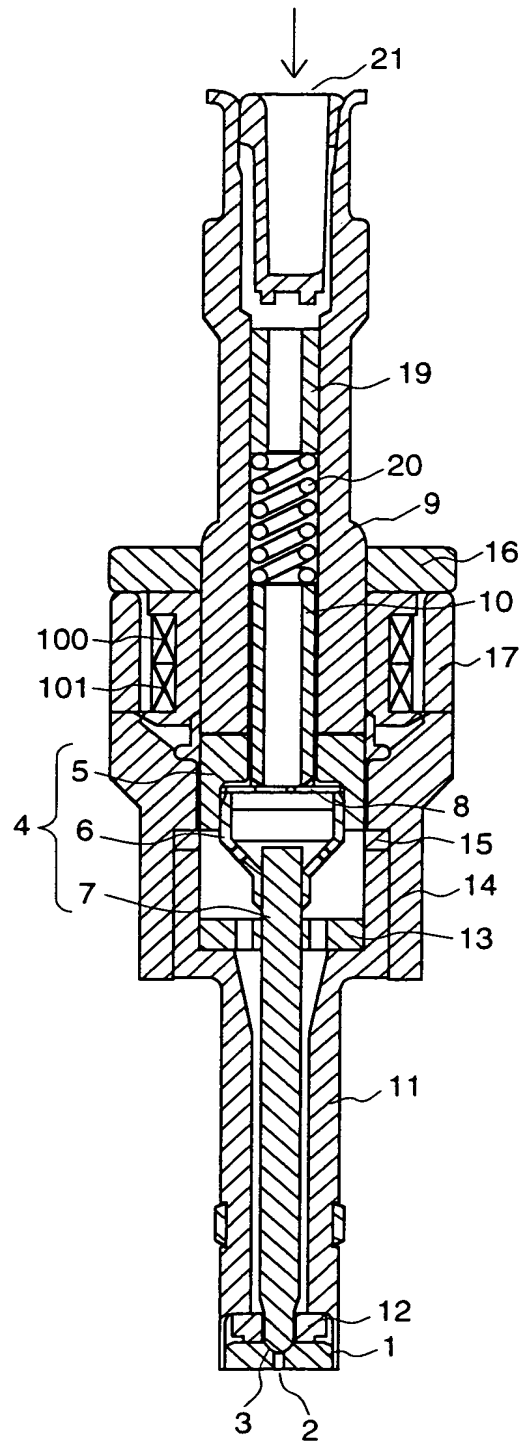


FIG. 3

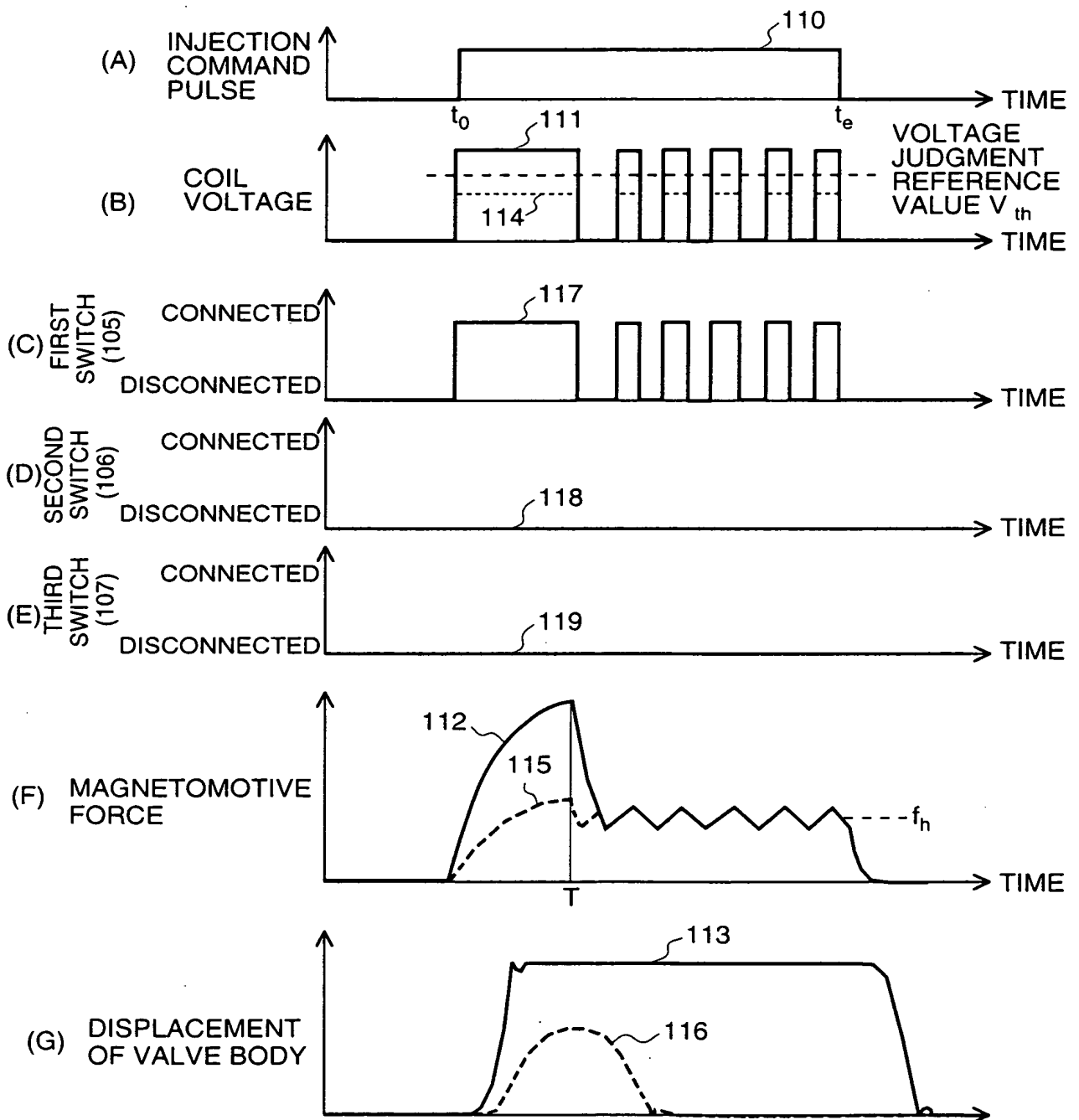


FIG. 4

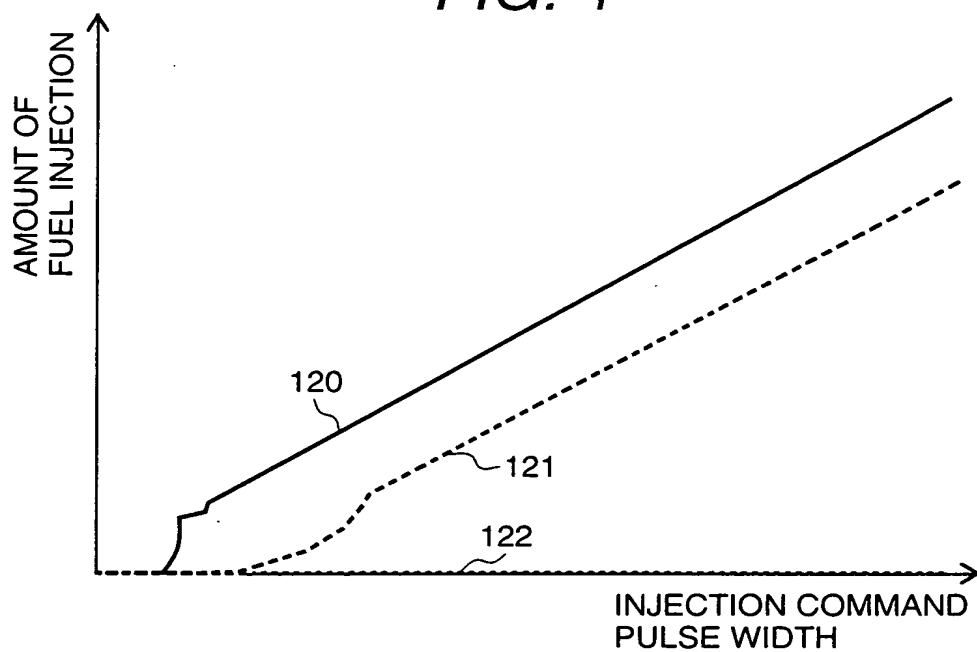


FIG. 6

	POWER VOLTAGE V_{103}	
	NORMAL $V_{103} > V_{th}$	TOO LOW $V_{103} \leq V_{th}$
FIRST SWITCH (105)	on	off
SECOND SWITCH (106)	off	on
THIRD SWITCH (107)	off	on
FIRST AND SECOND COILS (100,101)	SERIES	PARALLEL
TARGET VALUE OF CURRENT CONTROL UNDER RETENTION MAGNETOMOTIVE FORCE	I	$2I = (I_1 + I_2)$

FIG. 5

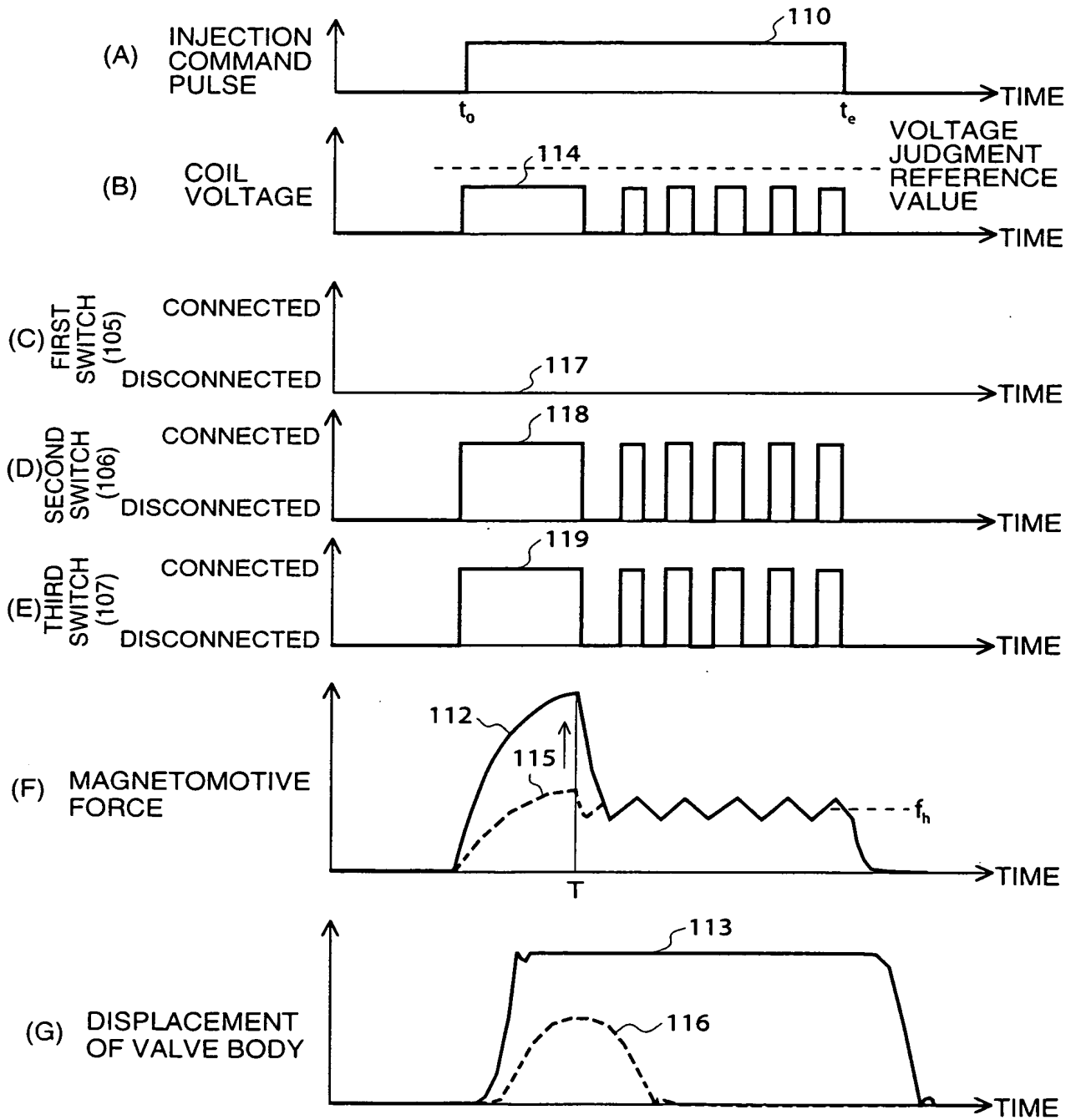


FIG. 7

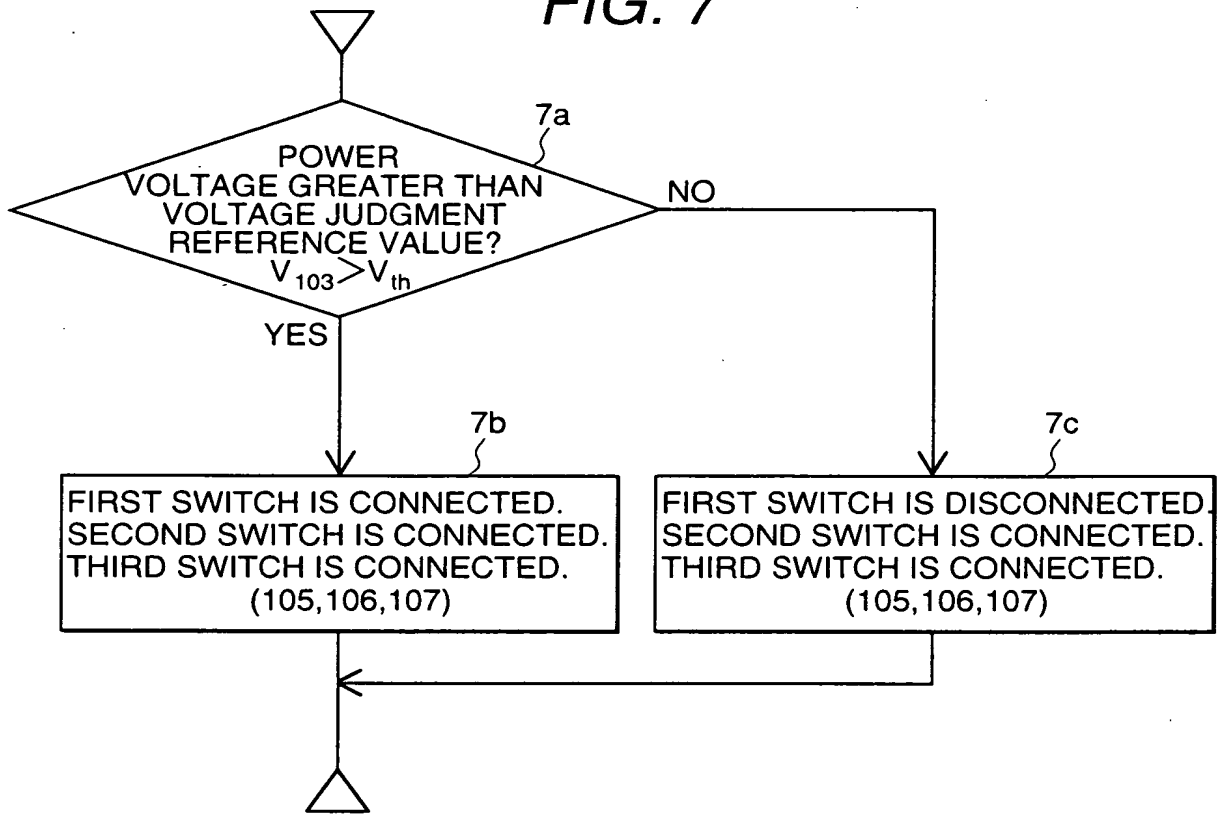


FIG. 8

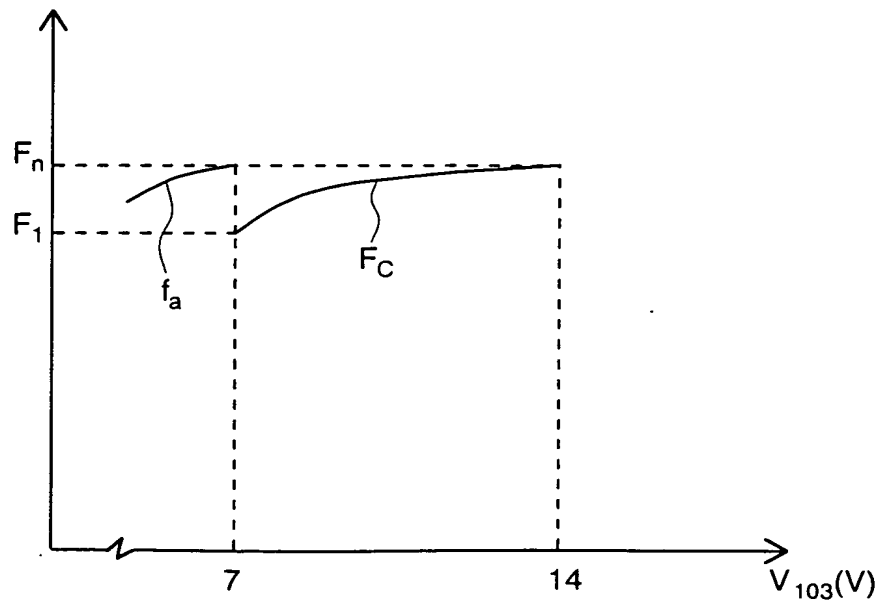


FIG. 9

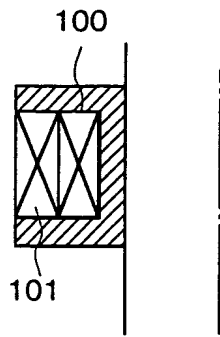


FIG. 10

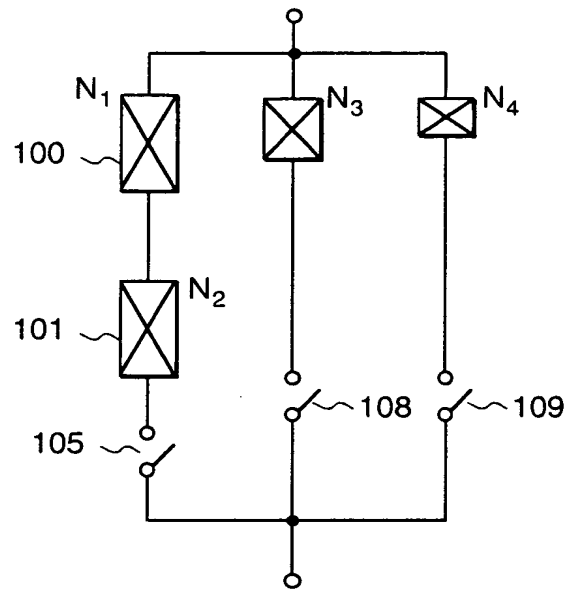


FIG. 11

